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of

C	omplete if Known	
Application Number	10/734,366	
Filing Date	Dec. 12, 2003	
First Named Inventor	Gerard R. Lazo et al.	
Art Unit	2171	•
Examiner Name		
Attorney Docket No.	0094.03	
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David R. Nicholson Wash Mehrlen

			U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No. 1	Document Number Number – Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YK.	AA1	US- 6,522,782 B2	02/18/2003	Pass et al.	
ih	AB1	US- 6,567,540 B2	05/20/2003	Balaban et al.	
VIA.	AC1	US- 6,629,097 B1	09/30/2003	Keith	
y'h	AD1	US- 6,631,331 B1	10/07/2003	Sabry et al.	
yu .	AE1	US- 6,633,819 B2	10/14/2003	Rzhetsky et al.	
in	AF1	US- 6,651,008 B1	11/18/2003	Vaisberg et al.	
V	1	US-			
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FOREIGN PATENT DOCUMENTS								
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Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. 1	the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
yh	AG1	KUMAR, S., et al., "BEST: A Novel Computational Approach for Comparing Gene Expression Patterns From Early Stages of <i>Drosophila melanogaster</i> Development," (2002) Genetics 162:2037-2047.	
th	AH1	KAMINSKI, N., "Bioinformatics A User's Perspective," (2000) Am. J. Respir. Cell Mol. Biol. 23:705-711.	
th	AI1	ARAVIND, L. and Koonin, E.V., "Gleaning Non-trivial Structural, Functional and Evolutionary Information About Proteins by Iterative Database Searches," (1999) J. Mol. Biol. 287:1023-1040.	
t	AJ1	GRACY, J. and Argos, P., "Automated protein sequence database classification. I. Integration of compositional similarity search, local similarity search, and multiple sequence alignment," (1998) Bioinformatics 14(2):164-173.	
	AK1	ALTSCHUL, S.F. et al., "Basic Local Alignment Search Tool," (1990) J. Mol. Biol. 215: 403-410.	

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